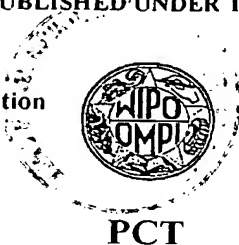


(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 November 2003 (06.11.2003)

(10) International Publication Number
WO 03/091323 A1

- (51) International Patent Classification⁷: C08K 3/00, C08J 5/18 // (C08K 3/00, 3:22, 3:34) (74) Agents: NASH, David, Allan et al.; Haseltine Lake, Imperial House, 15-19 Kingsway, London WC2B 6UD (GB).
- (21) International Application Number: PCT/GB03/01759 (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 24 April 2003 (24.04.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 0209355.7 24 April 2002 (24.04.2002) GB (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): IMERYS MINERALS LIMITED [GB/GB]; Par Moor Centre, Par Moor Road, Par Cornwall PL25 2502 (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): AGRA-GUTIERREZ, Cesar [ES/GB]; 1 Sydney Close, St Austell PL25 5BW (GB). GOODMAN, Howard [GB/GB]; Clare House, 7 Fore Street, Tregony TR2 5RN (GB). ANSARI, Deeba [GB/GB]; 43 Carlew Street, Truro TR1 2DZ (GB).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: AN OPACIFIED POLYMER COMPOSITION

(57) Abstract: There is disclosed a polymer composition comprising a polymer resin and, as opacifier, a flash calcined kaolin clay filler and a TiO₂. The polymer composition may be formed into shaped articles, particularly polyolefin film.

WO 03/091323 A1